

Datasheet for ABIN7631059 **anti-C5A antibody (Biotin)**



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Overview

Quantity:	1 mL
Target:	C5A (C5a)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C5A antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Monoclonal Antibody to Complement Component 5a (C5a)
Immunogen:	MAA388Mu21 Monoclonal Antibody to Complement Component 5a (C5a)
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against C5a. It has been selected for its ability to recognize C5a in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	C5A (C5a)
Alternative Name:	Complement Component 5a (C5a Products)
UniProt:	P06684

Target Details

Pathways: [Complement System](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.